

Table 1-13: Electricity Generation-Related Greenhouse Gas Emissions (Tg CO₂ Eq.)

Gas/Fuel Type or Source	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
CO₂	1,858.9	1,855.3	1,877.5	1,952.3	1,982.6	1,989.3	2,061.2	2,137.9	2,226.4	2,246.2	2,352.5
Coal	1,541.5	1,535.7	1,559.4	1,620.3	1,636.5	1,647.9	1,739.1	1,789.0	1,817.0	1,828.0	1,915.4
Natural Gas	213.8	221.2	234.1	237.9	257.4	276.8	252.5	270.4	302.9	310.4	341.9
Petroleum	103.4	98.2	83.7	93.8	88.5	64.5	69.5	78.4	106.5	107.7	95.2
Geothermal	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	+	+
CH₄	0.5	0.6	0.6	0.6	0.6						
Stationary Sources*	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
N₂O	7.6	7.5	7.6	7.9	8.0	8.0	8.4	8.7	8.9	8.9	9.3
Stationary Sources*	7.6	7.5	7.6	7.9	8.0	8.0	8.4	8.7	8.9	8.9	9.3
SF₆	31.2	32.5	30.2	34.1	31.4	26.5	26.8	24.5	20.1	15.5	14.4
Electrical Transmission and Distribution	31.2	32.5	30.2	34.1	31.4	26.5	26.8	24.5	20.1	15.5	14.4
Total	1,898.2	1,895.8	1,915.7	1,994.8	2,022.5	2,024.3	2,096.9	2,171.6	2,256.1	2,271.2	2,376.9

Note: Totals may not sum due to independent rounding.

* Includes only stationary source emissions related to the generation of electricity.

+ Does not exceed 0.05 Tg CO₂ Eq.